Third and final Bill

M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585327

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Name of work:- Restoration and Improvements of metalled Kothur Local Body Road, Beat [illegible] in ward no-03 of Yelahanka New Town Sub Division (Reference No-11)						
	Job Code - 003-22-C00003						
	Estimated cost:- 2000.00 LAKHS						
	Name of contractor:- M/s SMEP Projects (Pvt. Ltd.)						
	Work Order No:- BIMM/EE/YNK-II/EMI 08/20[illegible]-22 Dt:- 15/02/2022						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	① Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed the dressed earth to be levelled.						
	Qnty : 2132.31 @ 214.43 / cum					= 181490700	
	② Providing and filling in foundation with granite / trap broken metal 40mm and down size and with approved sand including hand packing, ramming, watering including cost of all						
	Qnty : 0.0 @ 2500.49 / cum					= 0.0	
	Above 12.5% 0.0 @ 2500.49 / cum					= 00.0	
	③ Providing and laying in position plain cement concrete of mix 1:4:8 with OPC @ 180 kgs, with 40mm and down size graded granite metal coarse aggregate @ 0.85 cum and fine						
	Qnty :- 441.19 @ 5675.99 / cum					= 2504165.00 /-	

Serial No. .....
Name of work .....
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Date	Full descr
1	
④	Providing T cutting, b
⑤	Providing mix conc
⑥	Providing an drawing an

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(4)	Providing TMT Bars Fe 500 steel reinforcement for RCC work including Straightening, cutting, bending, hooking, Placing in position, Lapping and for welding wherever required.						
	Qty :-	40.54	@ 80948.07		/ Tonne	= 3221368.00 /-	✓
(5)	Providing and laying plain reinforced cement concrete for side drains using M20 nominal mix concrete with OPC at 300 kgs. with 20mm and down size granite metal course.						
	Qty :-	633.79	@ 7497.22		/ Cum	= 4751626.00 /-	✓
(6)	Providing and placing Reinforced / Prestressed cement concrete in Super-Structure as per drawing and Technical Specification complete as per specifications. R.C.C with OPC Cement.						
	Qty :-	0.0	@ 0.0				= 0.0 /-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(7)	Providing and Fixing Pre cast covering slab 100mm thick made out of cc, Jelly 20mm Down size with steel reinforcement including form work, curing including cost of all materials.						
	Qty	1388.16 ~~1388.16~~	@	941.22	/Sqm	=	2C94724.00/-
(8)	Removing and refixing stone Slabs of drains and pointing in CM(1:3) and as per the directions of the Engineer-in-charge of the work.						
	Qty !	0.00	@	112.41	/Sqm	=	0/-
	Qty Above 125%	153.36	@	112.41	/Sqm	=	17240.00/-
(10)	Providing and fixing Pre-cast covering Slab 150mm thick made out of cc 1:2:4 and jelly 20mm Down size with steel reinforcement including form work, curing including cost of.						
	Qty !	0.00	@	2517.93	/Sqm	=	0/-
	Qty Above 125%	0.00	@	2517.93	/Sqm	=	0.0/-

Serial No. .....
Name of work .....
Name of Contractor of
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Date	Full descrip
1	2
(9)	Providing and as per
(10)	Providing 1:1.5:3
(12)	Providing 20mm and

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
(9)	Providing one line dressing to granite stone slab granite stone masonry as per Specifications. and as per the directions of the Engineer-In-charge of the work						
	Qty : ~~960.33~~ 153.36		@ 960.33			=	= 147277.00 /-
(10)	Providing and fixing RCC precast cover slab of 230mm thick for drain in cement concrete 1:1.5:3 using graded granite jelly 20mm and down size with steel reinforcement including.						
	Qty : 87.00		@ 4530.86/Sqm			=	394185.00 /-
(12)	Providing and laying in position plain cement concrete of MIX 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregate @ 0.878 cum and fine aggregate						
	Qty : 67.41		@ 6089.85			=	410524.00 /-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(13)	Providing and laying/ fixing cement base, Precast, Pre Polished cement concrete, designer tiles 25mm thick for flooring confirming to IS 1237 heavy duty tiles for flooring.						
	Qty:	487.71	@ 1398.98/sqm			= 1038969.00/-	
(14)	Providing and fixing precast solid cement concrete kerb Stones made out of cc 1:2:4 with top and bottom width 114 and 165mm respectively 400mm high and 450mm.						
	Qty:	7005.00	@ 436.80/No.s			= 3059784.00/-	
(15)	Painting two coats after filling the surface with Synthetic enamel paint in approved shade on new plastered concrete surfaces with materials, labour complete as per specifications						
	Qty:	945.56	@ 85.65/sqm			= 80988.00/-	
(16)	Excavation for Road work in soil with hydraulic excavator of 0.4 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with						
	Qty:	6307.38	@ 64.58/Cum			= ~~1538~~ 407331.00/-	

Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

Date	Full descri
1	
(17)	Compaction o including
(18)	Construction transporting
(19)	Construction Coarse Gr

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Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(17)	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes Power roller including filling in depression occuring during rolling including cost of all labour, Hire						
	Qty :- 14446.50		@ 6.42/Sqm			=	92747.00/-
(18)	Construction of embankment with approved material Gravel/muram with all lifts and leads, transporting to site Spreading, grading to required Slope and compacting to meet requirements.						
	Qty :- 1195.80		@ 347.95/Cum			=	416099.02/-
	Qty above 125% :- 653.76		@ 347.95/Cum			=	227473.00/-
(19)	Construction of granular Sub-base grading-V as Sub-base and drainage layer by Providing coarse Graded Crushed Stone aggregates of granite/trap/basalt meeterial mixing in						
	Qty :- 239.165		@ 2014.87/Cum			=	481885.00/-

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(20)	Providing, laying, spreading and compacting crushed stone aggregates of granite/trap/ basalt to wet mix macadam specifications including pre mixing the material with						
	Qty:- 2889.31 @ 2021.29/Cum					=	5840136.00 ₹
(21)	Providing and applying primer coat with S.S. bitumen emulsion on prepared surface of granular base such as WMM including cleaning of road surface and spraying.						
	Qty:- 14446.56 @ 34.26/Sqm					=	494940.00 ₹
(22)	Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG 30 grade bituminous binder and, transporting.						
	Qty:- 722.33 @ 7365.73/Cum					=	5320472.00 ₹
(23)	Providing and applying tack coat using 80/100 grade bitumen (VG10) on the prepared black topped surfaces at 2.5 kg per 10 sqm heating bitumen in boiler fitted with spray set.						
	Qty	12.75/Sqm	14446.56			=	185639.00 ₹

Serial No. .....
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Date	Full descriptio
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(24)	Providing and Premixed w
(25)	Providing and and down s
(26)	Qty Constructing over a prepa

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Measurement Book

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(24)	Providing and laying bituminous concrete using crushed aggregates of specified grading, Premixed with bituminous binder and filler, transporting the hot mix to work site, laying.						
	Qty :-	577.86	@	8534.82		= 4931951.00 /-	
(25)	Providing and constructing dry lean cement concrete mix ce 1:5:10 base with OPC 25mm and down size graded granite metal coarse aggregate at 0.86 cum and fine aggregates.						
	Qty :-	43.38	@	4101.90	/cum	= 177942.00 /-	
	Qty Above 125% :-	18.74	@	4756.12	/cum	= 89112.00 /-	
(26)	Constructing un-reinforced plain cement concrete for pavements using grade concrete M30 over a prepared base with OPC coarse aggregates at 0.69 cum fine aggregates.						
	Qty :-	43.38	@	5690.65	/cum	= 246862.00 /-	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
(27)	Road marking with hot Applied Thermoplastic compound with Reflecting Glass Beads on Bituminous Surface/concrete surface providing and laying of hot applied thermoplastic						
	Qty:-		401.59	@	459.29/Sqm	=	184444.00/-
(28)	Supply and Installation of moulded sharp Raised Pavement markers made of Poly Carbonate and ABS (Acrylonitrile Butadiene Styrene) moulded body and reflective.						
	Qty:-		0.00	@	360.79/No's	=	00/-
(E1)	Providing and Constructing load bearing wall with Solid concrete blocks having block density not less than 1890kg/m³ having a minimum average compressive strength of 4.0						
	Qty:-		29.94	@	989.23/Sqm	=	29618.00/-

Serial No. .....
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Date of commencement of w

Date	Full description,
1	2
	Certificate
(1)	The work exec
(2)	The Contractor
(3)	There are no

M. A. R. 57 (Rule 116)
Measurement Book

No. E 585332

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Number	Dimensions Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Sub Total					=	441742980 0
	GST 12%					=	5300916.00
	Total Amount					=	49475214.00

Certificate

(1) The work executed by the Contractor is found Satisfactory

(2) The Contractor has removed the debris from the work spot

(3) There are no departmental issues for this work.

Binuraj AE
30/07/2022

Binuraj AE.

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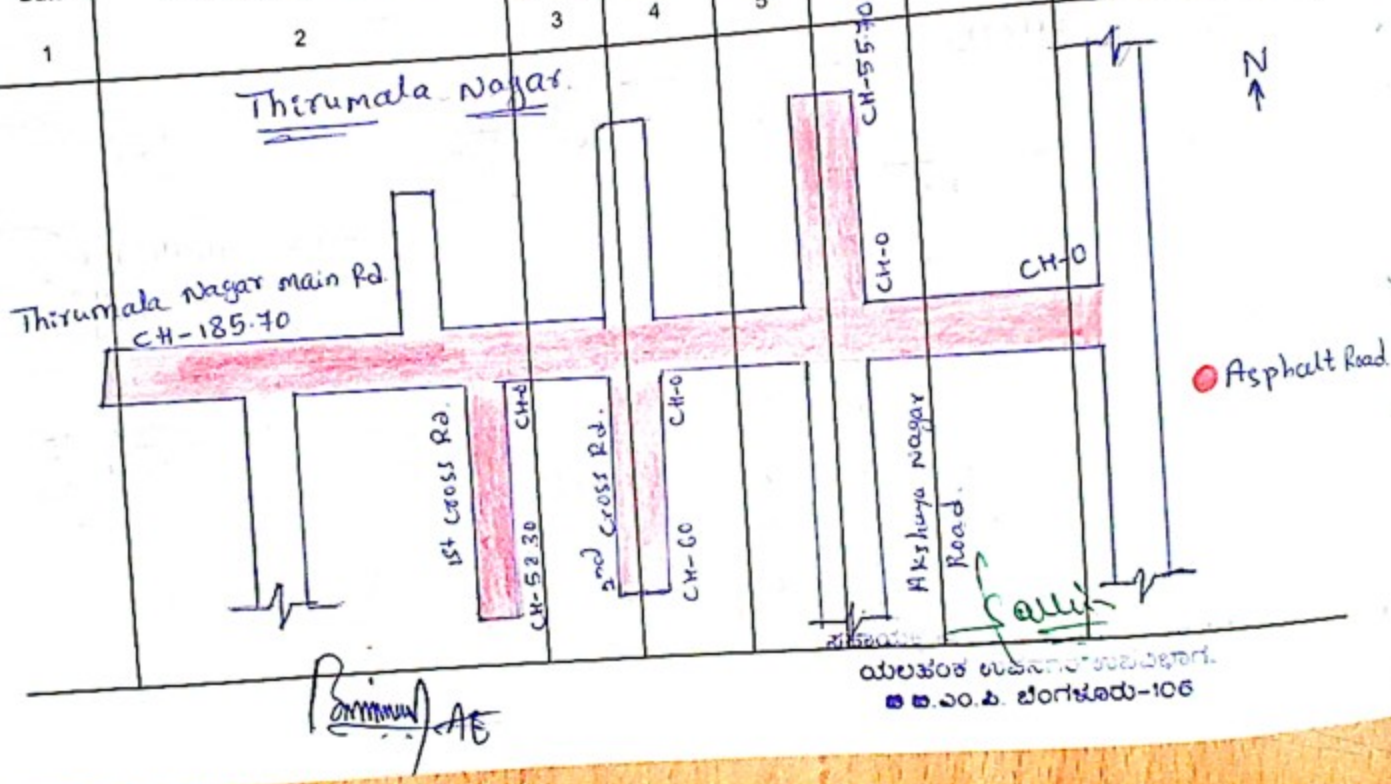
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



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Serial No. .....
Name of work .....
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Date of commenceme

Date	Full descr
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Measurement Book

No. E 585333

Serial No. .....

Name of work: ..... From ..... To .....

Name of Contractor or Agency: .....

Date of commencement of work: .....

Date	Particulars of work	Number	Dimensions: Length	Breadth	Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8
	Sri Cauvery Layout						

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MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

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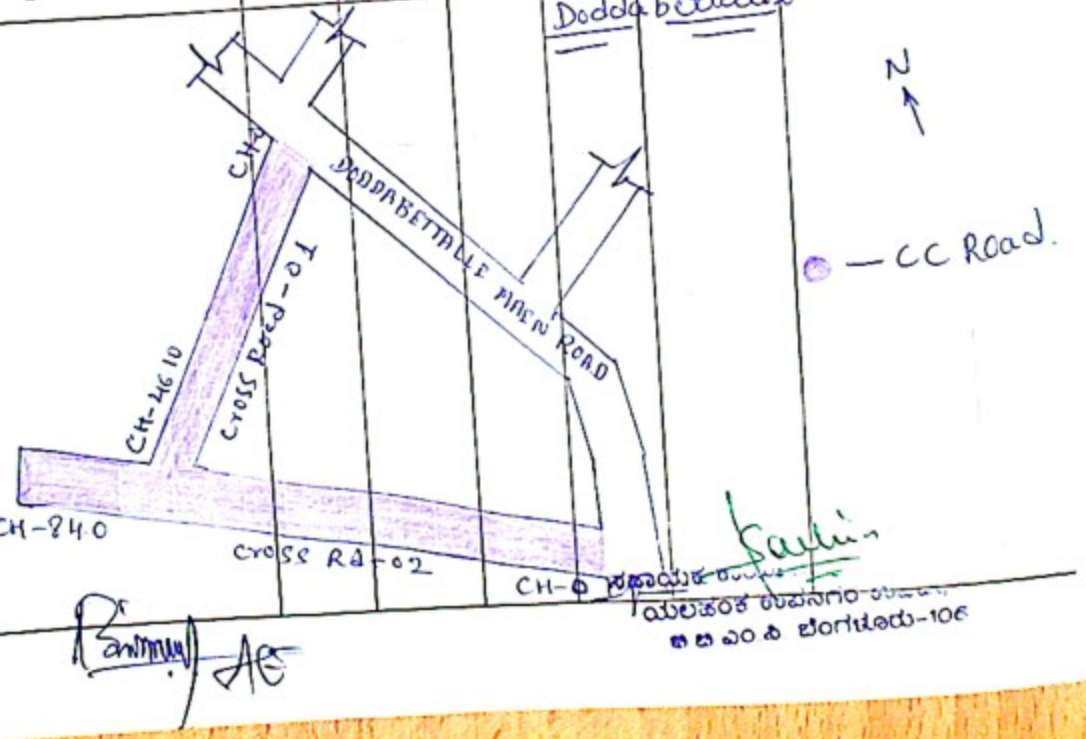

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— CC Road.

Ramesh AE

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Serial No. .....
Name of work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, e
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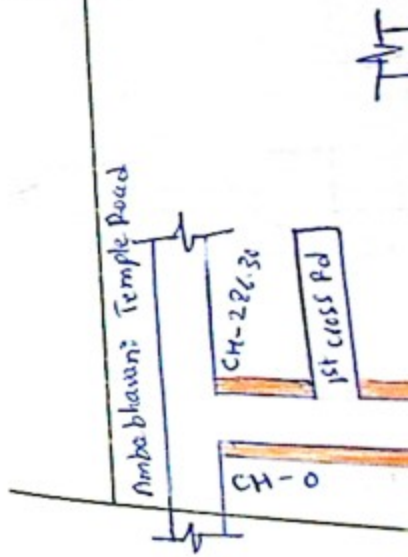


M. A. R. 57 (Rule 116) No. E 585334

Measurement Book

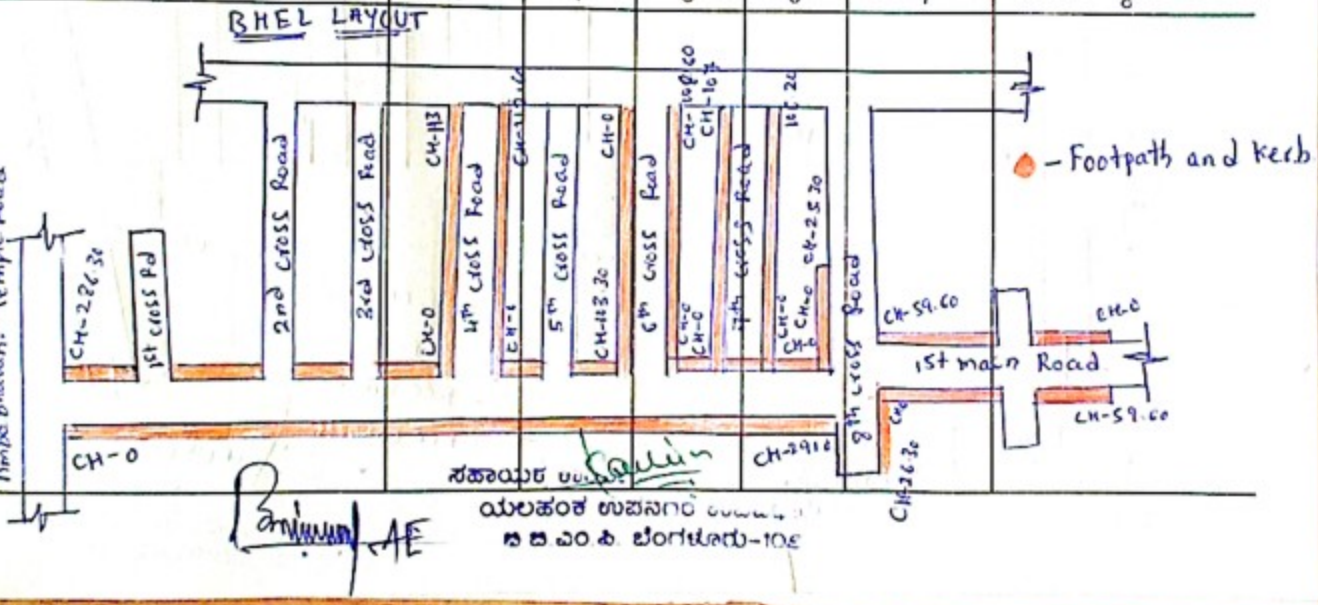
Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions: Length	Dimensions: Breadth	Dimensions: Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



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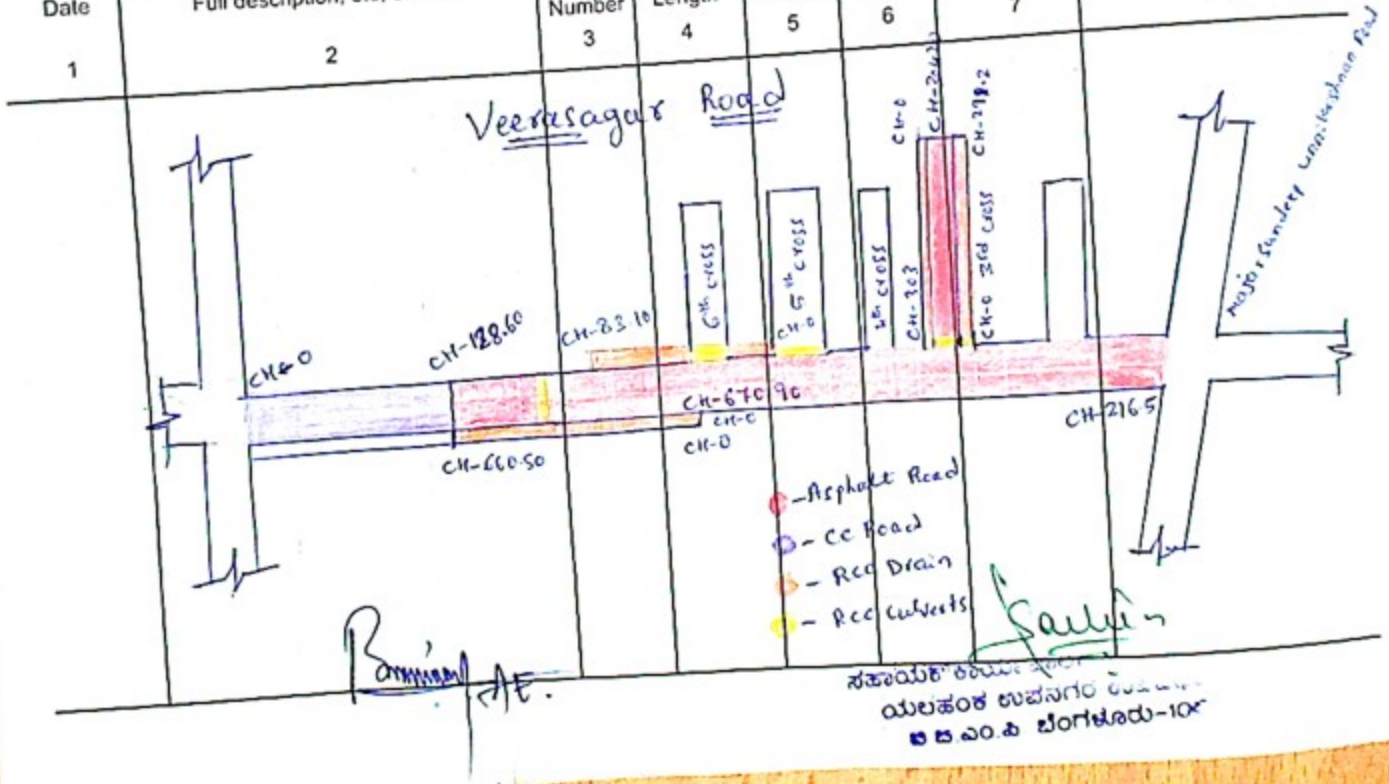
MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of work .....
Name of Contractor of
Date of commencemer

Date	Full descri
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M. A. R. 57 (Rule 116) No. E

Measurement Book

585335

Serial No. .....

Name of work ..... From ..... To .....

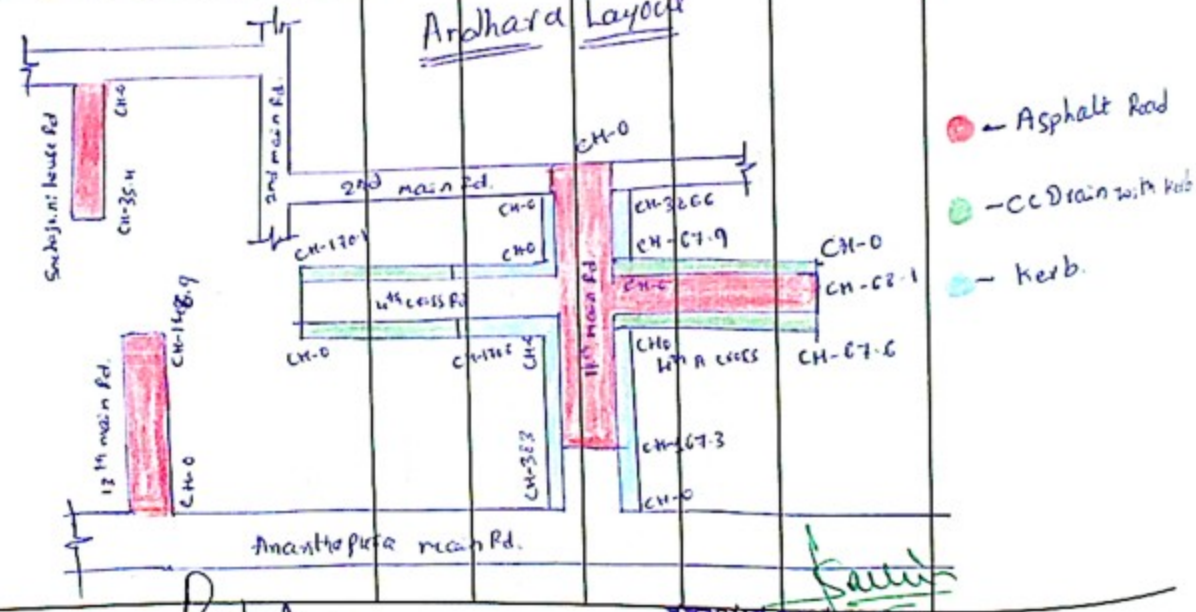
Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date	Full description, etc, of work	Number	Dimensions		Depth	Contents	Reference to last Measurement
			Length	Breadth			
1	2	3	4	5	6	7	8
	Attur Payout						
	Attur Main Road						
	Kumparahalli Road						
	Ice Drain						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of work .....
Name of Contractor of
Date of commenceme

Date	Full descri
1	3rd and

Gross Amt
PSD =
CGST =
SGST =
IT =
LC =
CBF =
Royalty =
I. D. =
Net Amt=

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ಯಲಹಂಕ ಉಪನಗರ ಯೋಜನೆ
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M. A. R. 57 (Rule 116) **No. E**

Measurement Book

585336

Serial No. .....

Name of work ..... From ..... To .....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	3rd and Final.						
	Gross Amt =Rs 49451000=00		Job Code:- 003-22-00 0003				
	PSD =Rs —		SBR NO:- 78/22-23				
	CGST = Rs 441530=00		Date = 21/4/2022				
	SGST = Rs 441530=00						
	IT = Rs 989020=00						
	LC = Rs 49451=00						
	CBF = Rs 49451=00						
	Royalty = Rs 595000=00						
	T.D. = Rs 3011041=00						
	Net Amt=Rs 46439959=00		Passed & Admitted For Rs 49451000=00				
			Sy Ch Rs: 46439959=00 (in Words) —				
			...And by Adjustment				
			For Rs. 3011041=00				
			Account Student			Exe Engineer B.B.M.P Bangalore	